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Date of Deposit July 3, 2003

Our Case No.: 6270/110

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

RONALD G. HART

Serial No.: unassigned

Filing Date: Herewith

For: APPARATUS AND SYSTEM FOR
PROTECTION, CONTROL, AND
MANAGEMENT OF ELECTRICITY
DISTRIBUTION SYSTEMS USING
TIME SYNCHRONIZATION

Examiner: Unassigned

Group Art Unit No.: Unassigned

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed below and on the attached Form PTO-1449 be considered by the Examiner and made of record. In accordance with Rule 37 C.F.R. § 1.98(d) only copies of documents not previously cited and submitted to the Patent and Trademark Office in the prior application Serial No. 10/068,431 are enclosed for the convenience of the Examiner.

Enclosed References: Copy of claims from co-pending and commonly assigned

U.S. Patent Application Serial No. _____, "PHASOR TRANSDUCER

APPARATUS AND SYSTEM FOR PROTECTION, CONTROL, AND MANAGEMENT

OF ELECTRICITY DISTRIBUTION SYSTEMS", filed concurrently herewith and U.S.

Application Serial No. _____, "APPARATUS AND SYSTEM FOR

PROTECTION, CONTROL, AND MANAGEMENT OF ELECTRICITY DISTRIBUTION

SYSTEMS OVER A NETWORK", filed concurrently herewith.

Applicants also wish to bring to the Examiner's attention the following co-pending and commonly assigned United States Patent applications:

1. U.S. Patent Application Serial No. _____,
(Attorney Docket No. 6270/108), filed concurrently
herewith;
2. U.S. Patent Application Serial No. _____,
(Attorney Docket No. 6270/109), filed concurrently
herewith.

The references now cited are the following:

No.	Date	Name
4,415,968	11/15/83	Maeda et al.
4,709,339	11/24/87	Fernandes
4,794,327	12/27/87	Fernandes
4,855,671	08/08/89	Fernandes
5,151,866	09/29/92	Glaser et al.
5,181,026	01/19/93	Granville
5,216,621	06/01/93	Dickens
5,233,538	08/03/93	Wallis
5,237,511	08/93	Caird et al.
5,247,454	09/21/93	Farrington et al.
5,426,780	06/20/95	Gerull et al.
5,414,812	05/09/95	Filip et al.
5,428,549	06/95	Chen
5,455,760	10/95	Bilas et al.
5,481,700	01/02/96	Thuraisingham

5,498,956	03/12/96	Kinney et al.
5,572,438	11/96	Ehlers et al.
5,650,936	07/22/97	Loucks et al.
5,671,112	09/23/97	Hu et al.
5,736,847	04/98	Van Doorn et al.
5,768,148	06/98	Murphy et al.
5,790,977	08/98	Ezekiel
5,859,596	01/99	McRae

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)
"Phasors Revisited", Elmore, Presented to Western Protective Relay Conference", Oct. 23-25, 1990, Spokane, Washington
"Power System Applications for Phasor Measurement Units", Burnett, et al., <u>IEEE Computer Applications in Power</u> , January, 1994.
"Macrodyne Inc. Model 1690 Phasor Measurement Unit, Product Description, 01/24/95.
"Metering for Transmission Access", Longini Digital KWH Inc., Pittsburgh, PA, 1996
"Adaptive Out-Of-Step Relaying Using Phasor Measurement Techniques", Centeno, et al., <u>IEEE Computer Applications In Power</u> , October 1993.

In accordance with 37 C.F.R. § 1.97(g), (h), this Information Disclosure

Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This Information Disclosure Statement is being filed prior to the receipt of the first Official Action reflecting an examination on the merits and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

This application is a continuation application of U.S. Serial No. 10/068,431, filed February 6, 2002 and is relied upon for an earlier filing dated under 35 U.S.C. § 120.

Applicant(s) respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



James L. Katz
Registration No. 42,711
Attorney for Applicant(s)

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Chicago, IL 60610
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FORM PTO-1449		SERIAL NO. unassigned	CASE NO. 6270/110
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		FILING DATE Herewith	GROUP ART UNIT Unassigned
(use several sheets if necessary)		APPLICANT(S): Ronald G. Hart	

REFERENCE DESIGNATION **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1 4,415,968	11/15/83	Maeda et al.		
	A2 4,709,339	11/24/87	Fernandes		
	A3 4,794,327	12/27/87	Fernandes		
	A4 4,855,671	08/08/89	Fernandes		
	A5 5,151,866	09/29/92	Glaser et al.		
	A6 5,181,026	01/19/93	Granyille		
	A7 5,216,621	06/01/93	Dickens		
	A8 5,233,538	08/03/93	Wallis		
	A9 5,237,511	08/93	Caird et al.		
	A10 5,247,454	09/21/93	Farrington et al.		
	A11 5,414,812	05/09/95	Filip et al.		
	A12 5,426,780	06/20/95	Gerull et al.		
	A13 5,428,549	06/95	Chen		
	A14 5,455,760	10/95	Bilas et al.		
	A15 5,481,700	01/02/96	Thuraisingham		
	A16 5,498,956	03/12/96	Kinney et al.		
	A17 5,572,438	11/96	Ehlers et al.		
	A18 5,650,936	07/22/97	Loucks et al.		
	A19 5,671,112	09/23/97	Hu et al.		
	A20 5,736,847	04/98	Van Doorn et al.		
	A21 5,768,148	06/98	Murphy et al.		
	A22 5,790,977	08/98	Ezekiel		
	A23 5,859,596	01/99	McRae		

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)
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EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	A24	“Phasors Revisited”, Elmore, Presented to Western Protective Relay Conference”, Oct. 23-25, 1990, Spokane, Washington
	A25	“Power System Applications for Phasor Measurement Units”, Burnett, et al., <u>IEEE Computer Applications in Power</u> , January, 1994.
	A26	“Macrodyne Inc. Model 1690 Phasor Measurement Unit, Product Description, 01/24/95.
	A27	“Metering for Transmission Access”, Longini Digital KWH Inc., Pittsburgh, PA, 1996
	A28	“Adaptive Out-Of-Step Relaying Using Phasor Measurement Techniques”, Centeno, et al., <u>IEEE Computer Applications In Power</u> , October 1993.

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